EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1351	548/467,470;546/210.ccls.	USPAT	OR	ON	2007/06/08 11:07
L2	62	ROS with scavenger	USPAT	OR	ON	2007/06/08 11:09
L3	0	l1 and l2	USPAT	OR	ON	2007/06/08 11:10
L4	680	beta-agonist	USPAT	OR	ON	2007/06/08 11:10
L5	8	l4 and l1	USPAT	OR	ON	2007/06/08 11:10
S1	94	("20010041190"|"20020006901"|"20020034477"|"20040147598"|"4166452"|"4256108"|"4265874"|"4992474"|"5277195"|"5320094"|"5327883"|"5364833"|"5364838"|"5404871"|"5419315"|"5492112"|"5506203"|"5518998"|"5558085"|"5577497"|"5622166"|"5645051"|"5654007"|"5655523"|"5661130"|"5672581"|"5686878"|"5700904"|"5743250"|"5780014"|"5821259"|"5824669"|"6060069"|"6083993"|"6124319"|"6232331"|"6238647"|"6241969"|"6248895"|"6254882"|"6297762"|"6299863"|"6335316"|"6369071"|"6448267"|"6455542"|"6492405"|"6642260"|"6759430"|"RE37116").PN.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/03/19 11:03
S2	17	haj-yehia.in.	USPAT; DERWENT	OR	ON	2007/06/05 16:12
S3	8	haj-yehia.in.	USPAT	OR	ON	2007/06/05 16:13

Application No: 10/512,024

Connecting via Winsock to STN

Welcome to STN International!   Enter x:x

LOGINID:ssptabf1626

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 1   Web Page for STN Seminar Schedule - N. America
NEWS 2   JAN 08   CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS 3   JAN 16   CA/CAplus Company Name Thesaurus enhanced and reloaded
NEWS 4   JAN 16   IPC version 2007.01 thesaurus available on STN
NEWS 5   JAN 16   WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 6   JAN 22   CA/CAplus updated with revised CAS roles
NEWS 7   JAN 22   CA/CAplus enhanced with patent applications from India
NEWS 8   JAN 29   PHAR reloaded with new search and display fields
NEWS 9   JAN 29   CAS Registry Number crossover limit increased to 300,000 in
                    multiple databases
NEWS 10   FEB 15   PATDPASPC enhanced with Drug Approval numbers
NEWS 11   FEB 15   RUSSIAPAT enhanced with pre-1994 records
NEWS 12   FEB 23   KOREAPAT enhanced with IPC 8 features and functionality
NEWS 13   FEB 26   MEDLINE reloaded with enhancements
NEWS 14   FEB 26   EMBASE enhanced with Clinical Trial Number field
NEWS 15   FEB 26   TOXCENTER enhanced with reloaded MEDLINE
NEWS 16   FEB 26   IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 17   FEB 26   CAS Registry Number crossover limit increased from 10,000
                    to 300,000 in multiple databases
NEWS 18   MAR 15   WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 19   MAR 16   CASREACT coverage extended
NEWS 20   MAR 20   MARPAT now updated daily
NEWS 21   MAR 22   LWPI reloaded
NEWS 22   MAR 30   RDISCLOSURE reloaded with enhancements
NEWS 23   APR 02   JICST-EPLUS removed from database clusters and STN
NEWS 24   APR 30   GENBANK reloaded and enhanced with Genome Project ID field
NEWS 25   APR 30   CHEMCATS enhanced with 1.2 million new records
NEWS 26   APR 30   CA/CAplus enhanced with 1870-1889 U.S. patent records
NEWS 27   APR 30   INPADOC replaced by INPADOCDB on STN
NEWS 28   MAY 01   New CAS web site launched
NEWS 29   MAY 08   CA/CAplus Indian patent publication number format defined
NEWS 30   MAY 14   RDISCLOSURE on STN Easy enhanced with new search and display
                    fields
NEWS 31   MAY 21   BIOSIS reloaded and enhanced with archival data
NEWS 32   MAY 21   TOXCENTER enhanced with BIOSIS reload
NEWS 33   MAY 21   CA/CAplus enhanced with additional kind codes for German
                    patents
NEWS 34   MAY 22   CA/CAplus enhanced with IPC reclassification in Japanese
                    patents

NEWS EXPRESS   NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
               MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS   STN Operating Hours Plus Help Desk Availability
NEWS LOGIN   Welcome Banner and News Items
NEWS IPC8   For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

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* * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 10:34:14 ON 05 JUN 2007

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                 ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE 'REGISTRY' ENTERED AT 10:34:27 ON 05 JUN 2007
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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STRUCTURE FILE UPDATES: 4 JUN 2007   HIGHEST RN 936539-19-4
DICTIONARY FILE UPDATES: 4 JUN 2007   HIGHEST RN 936539-19-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006
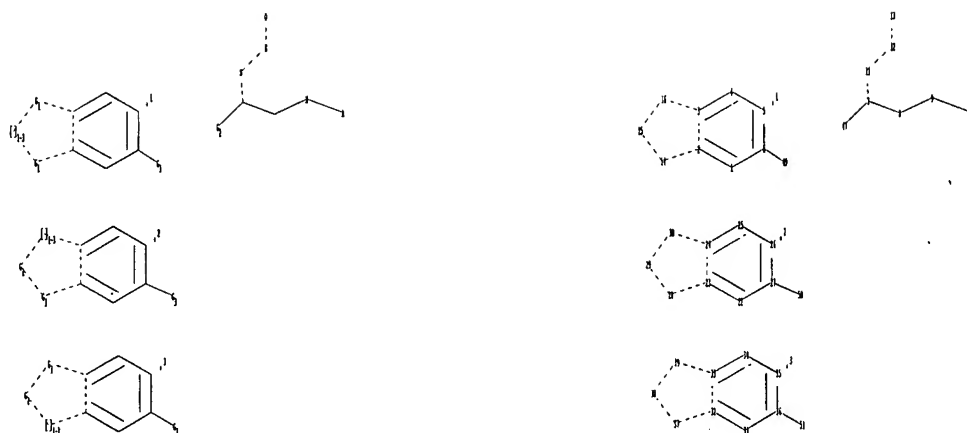
  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10512024\FAOM\a.str

chain nodes :
7 8 9 10 11 12 13 47 49 50 51
ring nodes :
1 2 3 4 5 6 14 15 16 22 23 24 25 26 27 28 29 30 31 32 33 34
35 36 37 38 39
chain bonds :
6-49 7-11 7-8 7-47 8-9 9-10 11-12 12-13 27-50 36-51
ring bonds :
1-2 1-6 2-3 2-14 3-4 3-16 4-5 5-6 14-15 15-16 22-23 22-27 23-24 23-28
24-25 24-30 25-26 26-27 28-29 29-30 31-32 31-36 32-33 32-37 33-34 33-39
34-35 35-36 37-38 38-39
exact/norm bonds :
2-3 2-14 3-4 3-16 6-49 7-11 7-8 7-47 8-9 9-10 11-12 12-13 14-15 15-16
23-24 23-28 24-25 24-30 27-50 28-29 29-30 32-33 32-37 33-34 33-39 36-51
37-38 38-39

normalized bonds :
1-2 1-6 4-5 5-6 22-23 22-27 25-26 26-27 31-32 31-36 34-35 35-36

G1:O,S,N,C

G2:[*1],[*2],[*3]

G3:H,Ak

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
 11:CLASS 12:CLASS 13:CLASS 14:Atom 15:Atom 16:Atom 22:Atom 23:Atom 24:Atom
 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom
34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 47:CLASS 49:CLASS 50:CLASS
51:CLASS

L1   STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1   STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 10:35:05 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   4 TO ITERATE

100.0% PROCESSED   4 ITERATIONS   .1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 4 TO   200
PROJECTED ANSWERS: 1 TO   80

L2   1 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 10:35:09 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   35 TO ITERATE

100.0% PROCESSED   35 ITERATIONS   4 ANSWERS
SEARCH TIME: 00.00.01

L3   4 SEA SSS FUL L1

=> file zcaplus
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                             .ENTRY   SESSION
FULL ESTIMATED COST   172.10   172.31

FILE 'ZCAPLUS' ENTERED AT 10:35:17 ON 05 JUN 2007

Application No: 10/512,024

FILE COVERS 1907 - 5 Jun 2007 VOL 146 ISS 24
FILE LAST UPDATED: 4 Jun 2007 (20070604/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

  This file contains CAS Registry Numbers for easy and accurate
  substance identification.

=> s l3
L4   1 L3

=> d ibib hitstr

L4   ANSWER 1 OF 1   ZCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2003:855797 ZCAPLUS
DOCUMENT NUMBER: 139:350628
TITLE: Preparation of pyrrolidine derivatives having nitric
                         oxide donor groups or reactive oxygen species
                         scavenger groups for treatment of respiratory
                         disorders
INVENTOR(S):   Haj-Yehia, Abdullah Ibrahim
PATENT ASSIGNEE(S):   Yissum Research Development Company of the Hebrew
                         University of Jerusalem, Israel
SOURCE: PCT Int. Appl., 105 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

      PATENT NO.   KIND   DATE   APPLICATION NO.   DATE
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      WO 2003088961   A1   20031030   WO 2003-IL312   20030415
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
              GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
              LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
              PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,
              TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
              FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
              BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
      AU 2003226603   A1   20031103   AU 2003-226603   20030415
      EP 1503754   A1   20050209   EP 2003-746878   20030415

Searched by: Andrew Freistein   06/08/2007 Page 5

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EP 1503754            B1      20051123
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    JP 2005533013        T     20051104    JP 2003-585713        20030415
    AT 310514            T     20051215    AT 2003-746878        20030415
    US 2005228184        A1    20051013    US 2005-512024        20050509
PRIORITY APPLN. INFO.:                     US 2002-374173P    P  20020419
                                           WO 2003-IL312      W  20030415
OTHER SOURCE(S):            MARPAT 139:350628
IT   618438-41-8P 618438-42-9P 618438-59-8P
     618438-60-1P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
         (drug candidate; preparation of pyrrolidine derivs. having nitric oxide
         donor groups or reactive oxygen species scavenger groups for treatment
         of respiratory disorders)
RN   618438-41-8   ZCAPLUS
CN   2H-Isoindol-2-yloxy, 1,3-dihydro-1,1,3,3-tetramethyl-5-[1-(nitrosothio)-2-
     [[(2,2,5,5-tetramethyl-1-oxy-3-pyrrolidinyl)methyl]amino]ethyl]-,
     monohydrochloride (9CI)   (CA INDEX NAME)
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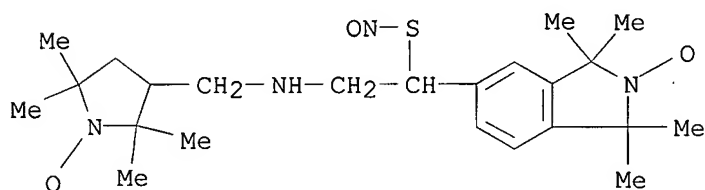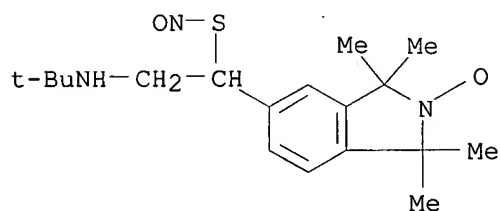

● HCl

```
RN   618438-42-9   ZCAPLUS
CN   2H-Isoindol-2-yloxy, 5-[2-[(1,1-dimethylethyl)amino]-1-(nitrosothio)ethyl]-
     1,3-dihydro-1,1,3,3-tetramethyl-, monohydrochloride (9CI)   (CA INDEX NAME)
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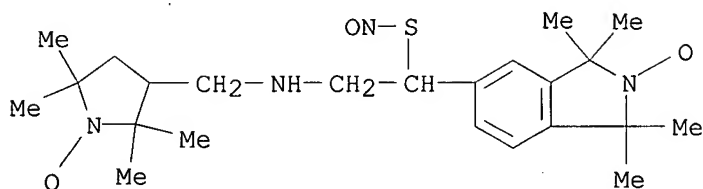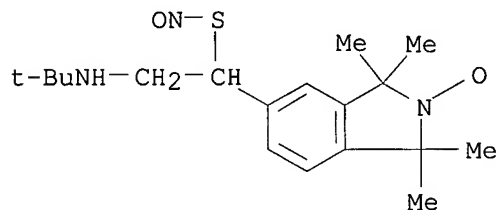

● HCl

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RN   618438-59-8   ZCAPLUS
CN   2H-Isoindol-2-yloxy, 1,3-dihydro-1,1,3,3-tetramethyl-5-[1-(nitrosothio)-2-
     [[(2,2,5,5-tetramethyl-1-oxy-3-pyrrolidinyl)methyl]amino]ethyl]- (9CI)
     (CA INDEX NAME)
```

RN   618438-60-1   ZCAPLUS
CN   2H-Isoindol-2-yloxy, 5-[2-[(1,1-dimethylethyl)amino]-1-(nitrosothio)ethyl]-
      1,3-dihydro-1,1,3,3-tetramethyl- (9CI)   (CA INDEX NAME)

REFERENCE COUNT: 1   THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
                                      RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>

---Logging off of STN---

=>
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                          ENTRY   SESSION
FULL ESTIMATED COST   3.86   176.17

STN INTERNATIONAL LOGOFF AT 10:37:34 ON 05 JUN 2007